

Instrument :

FID\_E

ClientSampleId :

TP4-F

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE

Data File : FE042826.D

Signal(s) : FID1B.ch

Acq On : 23 Jun 2023 05:38

Sample : 03365-20

Misc :

ALS Vial : 44 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :Ankita Jodhani 06/23/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.M

Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.246       | 3.204        | 3.269      | BV       | 4304           | 42924        | 0.03%          | 0.001%        |
| 2         | 3.298       | 3.269        | 3.331      | PV       | 968            | 16685        | 0.01%          | 0.000%        |
| 3         | 3.341       | 3.331        | 3.353      | VV       | 314            | 3745         | 0.00%          | 0.000%        |
| 4         | 3.369       | 3.353        | 3.400      | VV       | 618            | 8347         | 0.01%          | 0.000%        |
| 5         | 3.422       | 3.400        | 3.455      | PV       | 841            | 15142        | 0.01%          | 0.000%        |
| 6         | 3.484       | 3.455        | 3.493      | VV       | 736            | 9700         | 0.01%          | 0.000%        |
| 7         | 3.514       | 3.493        | 3.559      | VV       | 4152           | 55124        | 0.04%          | 0.001%        |
| 8         | 3.585       | 3.559        | 3.600      | VV       | 1821           | 22038        | 0.02%          | 0.000%        |
| 9         | 3.615       | 3.600        | 3.632      | VV       | 1436           | 21622        | 0.02%          | 0.000%        |
| 10        | 3.641       | 3.632        | 3.698      | VV       | 1075           | 32112        | 0.02%          | 0.001%        |
| 11        | 3.736       | 3.698        | 3.757      | VV       | 8913           | 125319       | 0.09%          | 0.002%        |
| 12        | 3.774       | 3.757        | 3.795      | VV       | 8513           | 96290        | 0.07%          | 0.002%        |
| 13        | 3.808       | 3.795        | 3.842      | VV       | 3747           | 54032        | 0.04%          | 0.001%        |
| 14        | 3.855       | 3.842        | 3.867      | VV       | 1272           | 15787        | 0.01%          | 0.000%        |
| 15        | 3.890       | 3.867        | 3.928      | VV       | 5553           | 81283        | 0.06%          | 0.002%        |
| 16        | 3.976       | 3.928        | 4.029      | VV       | 1359           | 40108        | 0.03%          | 0.001%        |
| 17        | 4.097       | 4.029        | 4.121      | VV       | 1405           | 37523        | 0.03%          | 0.001%        |
| 18        | 4.179       | 4.121        | 4.224      | VV       | 3303           | 95093        | 0.07%          | 0.002%        |
| 19        | 4.255       | 4.224        | 4.288      | VV       | 1503           | 30787        | 0.02%          | 0.001%        |
| 20        | 4.318       | 4.288        | 4.334      | VV       | 2581           | 38437        | 0.03%          | 0.001%        |
| 21        | 4.344       | 4.334        | 4.427      | VV       | 1085           | 32282        | 0.02%          | 0.001%        |
| 22        | 4.444       | 4.427        | 4.465      | VV       | 343            | 4630         | 0.00%          | 0.000%        |
| 23        | 4.481       | 4.465        | 4.520      | VV       | 628            | 7368         | 0.01%          | 0.000%        |
| 24        | 4.551       | 4.520        | 4.567      | PV       | 1149           | 14416        | 0.01%          | 0.000%        |
| 25        | 4.583       | 4.567        | 4.613      | VV       | 955            | 18675        | 0.01%          | 0.000%        |
| 26        | 4.628       | 4.613        | 4.654      | VV       | 1123           | 16513        | 0.01%          | 0.000%        |
| 27        | 4.671       | 4.654        | 4.704      | VV       | 738            | 17062        | 0.01%          | 0.000%        |
| 28        | 4.742       | 4.704        | 4.799      | VV       | 928            | 27186        | 0.02%          | 0.001%        |
| 29        | 4.836       | 4.799        | 4.848      | PV       | 1325           | 19557        | 0.01%          | 0.000%        |
| 30        | 4.862       | 4.848        | 4.884      | VV       | 2108           | 23590        | 0.02%          | 0.000%        |
| 31        | 4.906       | 4.884        | 4.925      | VV       | 1154           | 22246        | 0.02%          | 0.000%        |

|    |       |       |       |    |      |        |       |        |
|----|-------|-------|-------|----|------|--------|-------|--------|
| 32 | 4.957 | 4.925 | 4.984 | VV | 2524 | 52945  | 0.04% | 0.001% |
| 33 | 5.024 | 4.984 | 5.055 | VV | 3547 | 6709   |       |        |
| 34 | 5.071 | 5.055 | 5.098 | VV | 665  | 1595   |       |        |
| 35 | 5.122 | 5.098 | 5.152 | VV | 1767 | 2641   |       |        |
| 36 | 5.176 | 5.152 | 5.205 | VV | 755  | 1499   |       |        |
| 37 | 5.231 | 5.205 | 5.250 | VV | 725  | 13290  | 0.01% | 0.000% |
| 38 | 5.282 | 5.250 | 5.311 | VV | 1879 | 40134  | 0.03% | 0.001% |
| 39 | 5.321 | 5.311 | 5.348 | VV | 941  | 16184  | 0.01% | 0.000% |
| 40 | 5.369 | 5.348 | 5.396 | VV | 2119 | 32561  | 0.02% | 0.001% |
| 41 | 5.405 | 5.396 | 5.420 | VV | 696  | 7833   | 0.01% | 0.000% |
| 42 | 5.436 | 5.420 | 5.455 | VV | 585  | 7851   | 0.01% | 0.000% |
| 43 | 5.469 | 5.455 | 5.478 | VV | 414  | 3617   | 0.00% | 0.000% |
| 44 | 5.497 | 5.478 | 5.518 | VV | 2476 | 29457  | 0.02% | 0.001% |
| 45 | 5.536 | 5.518 | 5.555 | VV | 1042 | 15787  | 0.01% | 0.000% |
| 46 | 5.565 | 5.555 | 5.606 | VV | 695  | 10124  | 0.01% | 0.000% |
| 47 | 5.626 | 5.606 | 5.648 | PV | 325  | 4808   | 0.00% | 0.000% |
| 48 | 5.707 | 5.648 | 5.724 | VV | 1366 | 33152  | 0.02% | 0.001% |
| 49 | 5.744 | 5.724 | 5.756 | VV | 819  | 12137  | 0.01% | 0.000% |
| 50 | 5.768 | 5.756 | 5.778 | VV | 829  | 9339   | 0.01% | 0.000% |
| 51 | 5.805 | 5.778 | 5.849 | VV | 3079 | 47723  | 0.03% | 0.001% |
| 52 | 5.887 | 5.849 | 5.912 | VV | 1035 | 22242  | 0.02% | 0.000% |
| 53 | 5.955 | 5.912 | 5.979 | VV | 1596 | 31427  | 0.02% | 0.001% |
| 54 | 6.022 | 5.979 | 6.053 | VV | 2776 | 50610  | 0.04% | 0.001% |
| 55 | 6.073 | 6.053 | 6.088 | PV | 562  | 7093   | 0.01% | 0.000% |
| 56 | 6.129 | 6.088 | 6.138 | VV | 2152 | 37035  | 0.03% | 0.001% |
| 57 | 6.164 | 6.138 | 6.194 | VV | 2808 | 59199  | 0.04% | 0.001% |
| 58 | 6.201 | 6.194 | 6.208 | VV | 476  | 3587   | 0.00% | 0.000% |
| 59 | 6.250 | 6.208 | 6.274 | VV | 2274 | 58833  | 0.04% | 0.001% |
| 60 | 6.292 | 6.274 | 6.348 | VV | 4343 | 75700  | 0.05% | 0.002% |
| 61 | 6.365 | 6.348 | 6.381 | VV | 533  | 5363   | 0.00% | 0.000% |
| 62 | 6.442 | 6.381 | 6.470 | PV | 2893 | 64825  | 0.05% | 0.001% |
| 63 | 6.524 | 6.470 | 6.552 | VV | 2002 | 64438  | 0.05% | 0.001% |
| 64 | 6.566 | 6.552 | 6.593 | VV | 1876 | 31104  | 0.02% | 0.001% |
| 65 | 6.609 | 6.593 | 6.625 | VV | 1409 | 18191  | 0.01% | 0.000% |
| 66 | 6.659 | 6.625 | 6.675 | VV | 2516 | 42408  | 0.03% | 0.001% |
| 67 | 6.687 | 6.675 | 6.707 | VV | 2175 | 23687  | 0.02% | 0.000% |
| 68 | 6.724 | 6.707 | 6.747 | PV | 710  | 8702   | 0.01% | 0.000% |
| 69 | 6.764 | 6.747 | 6.776 | VV | 748  | 7344   | 0.01% | 0.000% |
| 70 | 6.804 | 6.776 | 6.841 | VV | 4047 | 67877  | 0.05% | 0.001% |
| 71 | 6.872 | 6.841 | 6.901 | VV | 2367 | 63637  | 0.05% | 0.001% |
| 72 | 6.912 | 6.901 | 6.959 | VV | 1555 | 34130  | 0.02% | 0.001% |
| 73 | 6.985 | 6.959 | 7.018 | PV | 2026 | 27410  | 0.02% | 0.001% |
| 74 | 7.051 | 7.018 | 7.098 | VV | 4834 | 122739 | 0.09% | 0.002% |
| 75 | 7.143 | 7.098 | 7.207 | VV | 6496 | 209851 | 0.15% | 0.004% |
| 76 | 7.252 | 7.207 | 7.279 | VV | 5841 | 158219 | 0.11% | 0.003% |
| 77 | 7.297 | 7.279 | 7.318 | VV | 4649 | 78820  | 0.06% | 0.002% |
| 78 | 7.342 | 7.318 | 7.360 | VV | 2761 | 61393  | 0.04% | 0.001% |
| 79 | 7.391 | 7.360 | 7.405 | VV | 3779 | 84896  | 0.06% | 0.002% |

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Supervised By :Ankita Jodhani 06/23/2023

|     |        |       |        |    |         |          |        |        |
|-----|--------|-------|--------|----|---------|----------|--------|--------|
|     |        |       |        |    | riteres |          |        |        |
| 80  | 7.427  | 7.405 | 7.453  | VV | 4844    | 119821   | 0.09%  | 0.002% |
| 81  | 7.470  | 7.453 | 7.490  | VV | 4329    | 7582     |        |        |
| 82  | 7.536  | 7.490 | 7.556  | VV | 6422    | 18579    |        |        |
| 83  | 7.580  | 7.556 | 7.596  | VV | 7576    | 15102    |        |        |
| 84  | 7.645  | 7.596 | 7.666  | VV | 11534   | 31473    |        |        |
| 85  | 7.689  | 7.666 | 7.718  | VV | 6522    | 175900   | 0.13%  | 0.003% |
| 86  | 7.755  | 7.718 | 7.789  | VV | 9007    | 296615   | 0.21%  | 0.006% |
| 87  | 7.815  | 7.789 | 7.830  | VV | 10364   | 209617   | 0.15%  | 0.004% |
| 88  | 7.847  | 7.830 | 7.884  | VV | 12091   | 323076   | 0.23%  | 0.006% |
| 89  | 7.899  | 7.884 | 7.910  | VV | 8564    | 122838   | 0.09%  | 0.002% |
| 90  | 7.988  | 7.910 | 8.064  | VV | 639045  | 7799206  | 5.58%  | 0.155% |
| 91  | 8.104  | 8.064 | 8.131  | VV | 24595   | 789476   | 0.57%  | 0.016% |
| 92  | 8.155  | 8.131 | 8.179  | VV | 22236   | 559286   | 0.40%  | 0.011% |
| 93  | 8.245  | 8.179 | 8.262  | VV | 27418   | 1097770  | 0.79%  | 0.022% |
| 94  | 8.284  | 8.262 | 8.325  | VV | 51592   | 1223501  | 0.88%  | 0.024% |
| 95  | 8.391  | 8.325 | 8.407  | VV | 38319   | 1639774  | 1.17%  | 0.033% |
| 96  | 8.433  | 8.407 | 8.455  | VV | 49194   | 1196359  | 0.86%  | 0.024% |
| 97  | 8.475  | 8.455 | 8.492  | VV | 50027   | 964386   | 0.69%  | 0.019% |
| 98  | 8.558  | 8.492 | 8.598  | VV | 53894   | 3039525  | 2.18%  | 0.060% |
| 99  | 8.631  | 8.598 | 8.646  | VV | 61840   | 1574447  | 1.13%  | 0.031% |
| 100 | 8.712  | 8.646 | 8.752  | VV | 176266  | 5455238  | 3.90%  | 0.108% |
| 101 | 8.775  | 8.752 | 8.785  | VV | 83401   | 1518741  | 1.09%  | 0.030% |
| 102 | 8.813  | 8.785 | 8.834  | VV | 107392  | 2861868  | 2.05%  | 0.057% |
| 103 | 8.867  | 8.834 | 8.918  | VV | 477985  | 8765697  | 6.27%  | 0.174% |
| 104 | 8.943  | 8.918 | 8.966  | VV | 186534  | 4122004  | 2.95%  | 0.082% |
| 105 | 9.013  | 8.966 | 9.035  | VV | 347989  | 7687801  | 5.50%  | 0.153% |
| 106 | 9.052  | 9.035 | 9.060  | VV | 196133  | 2669112  | 1.91%  | 0.053% |
| 107 | 9.077  | 9.060 | 9.113  | VV | 293327  | 6435025  | 4.61%  | 0.128% |
| 108 | 9.130  | 9.113 | 9.153  | VV | 159723  | 3832158  | 2.74%  | 0.076% |
| 109 | 9.181  | 9.153 | 9.196  | VV | 233238  | 5026255  | 3.60%  | 0.100% |
| 110 | 9.211  | 9.196 | 9.225  | VV | 223601  | 3578344  | 2.56%  | 0.071% |
| 111 | 9.245  | 9.225 | 9.264  | VV | 229890  | 4866993  | 3.48%  | 0.097% |
| 112 | 9.304  | 9.264 | 9.330  | VV | 301409  | 9396114  | 6.73%  | 0.187% |
| 113 | 9.351  | 9.330 | 9.385  | VV | 246682  | 7793585  | 5.58%  | 0.155% |
| 114 | 9.425  | 9.385 | 9.440  | VV | 284780  | 8435340  | 6.04%  | 0.167% |
| 115 | 9.470  | 9.440 | 9.500  | VV | 306837  | 10154450 | 7.27%  | 0.202% |
| 116 | 9.519  | 9.500 | 9.528  | VV | 290734  | 4586668  | 3.28%  | 0.091% |
| 117 | 9.543  | 9.528 | 9.557  | VV | 302947  | 5143535  | 3.68%  | 0.102% |
| 118 | 9.597  | 9.557 | 9.614  | VV | 380565  | 11435511 | 8.19%  | 0.227% |
| 119 | 9.633  | 9.614 | 9.649  | VV | 349195  | 7054666  | 5.05%  | 0.140% |
| 120 | 9.696  | 9.649 | 9.724  | VV | 534335  | 19104044 | 13.67% | 0.379% |
| 121 | 9.781  | 9.724 | 9.811  | VV | 787466  | 27193482 | 19.46% | 0.540% |
| 122 | 9.859  | 9.811 | 9.883  | VV | 594634  | 22192199 | 15.88% | 0.441% |
| 123 | 9.891  | 9.883 | 9.904  | VV | 478144  | 6135798  | 4.39%  | 0.122% |
| 124 | 9.929  | 9.904 | 9.948  | VV | 574825  | 13852982 | 9.92%  | 0.275% |
| 125 | 9.957  | 9.948 | 9.975  | VV | 542622  | 8510231  | 6.09%  | 0.169% |
| 126 | 10.008 | 9.975 | 10.023 | VV | 543135  | 15255566 | 10.92% | 0.303% |

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 Supervised By :Ankita Jodhani 06/23/2023

|     |        |        |        |    | rt      | Area      | Area%   | Height | Height% |
|-----|--------|--------|--------|----|---------|-----------|---------|--------|---------|
| 127 | 10.049 | 10.023 | 10.066 | VV | 567791  | 14131504  | 10.11%  | 0.281% |         |
| 128 | 10.082 | 10.066 | 10.098 | VV | 585965  | 1101532   |         |        |         |
| 129 | 10.137 | 10.098 | 10.160 | VV | 660439  | 2268541   |         |        |         |
| 130 | 10.179 | 10.160 | 10.200 | VV | 656277  | 1535993   |         |        |         |
| 131 | 10.227 | 10.200 | 10.240 | VV | 690695  | 1579313   |         |        |         |
| 132 | 10.278 | 10.240 | 10.319 | VV | 733259  | 33500619  | 23.98%  | 0.665% |         |
| 133 | 10.358 | 10.319 | 10.391 | VV | 792599  | 32612858  | 23.34%  | 0.648% |         |
| 134 | 10.410 | 10.391 | 10.426 | VV | 804956  | 16372939  | 11.72%  | 0.325% |         |
| 135 | 10.459 | 10.426 | 10.472 | VV | 820330  | 22304327  | 15.96%  | 0.443% |         |
| 136 | 10.529 | 10.472 | 10.542 | VV | 902466  | 35999265  | 25.77%  | 0.715% |         |
| 137 | 10.569 | 10.542 | 10.594 | VV | 1153138 | 32068125  | 22.95%  | 0.637% |         |
| 138 | 10.660 | 10.594 | 10.683 | VV | 1083529 | 54310042  | 38.87%  | 1.078% |         |
| 139 | 10.721 | 10.683 | 10.745 | VV | 1142026 | 38631522  | 27.65%  | 0.767% |         |
| 140 | 10.781 | 10.745 | 10.798 | VV | 1077173 | 33147808  | 23.73%  | 0.658% |         |
| 141 | 10.857 | 10.798 | 10.878 | VV | 1198013 | 54593111  | 39.08%  | 1.084% |         |
| 142 | 10.952 | 10.878 | 10.968 | VV | 1294628 | 64439104  | 46.12%  | 1.280% |         |
| 143 | 11.006 | 10.968 | 11.029 | VV | 1678020 | 52606600  | 37.65%  | 1.045% |         |
| 144 | 11.046 | 11.029 | 11.082 | VV | 1371415 | 41982113  | 30.05%  | 0.834% |         |
| 145 | 11.096 | 11.082 | 11.106 | VV | 1290688 | 18600199  | 13.31%  | 0.369% |         |
| 146 | 11.132 | 11.106 | 11.148 | VV | 1362262 | 33752001  | 24.16%  | 0.670% |         |
| 147 | 11.172 | 11.148 | 11.191 | VV | 1424754 | 35889085  | 25.69%  | 0.713% |         |
| 148 | 11.206 | 11.191 | 11.233 | VV | 1456651 | 35066237  | 25.10%  | 0.696% |         |
| 149 | 11.255 | 11.233 | 11.272 | VV | 1460962 | 32655273  | 23.37%  | 0.648% |         |
| 150 | 11.313 | 11.272 | 11.321 | VV | 1529298 | 43378049  | 31.05%  | 0.861% |         |
| 151 | 11.328 | 11.321 | 11.344 | VV | 1540522 | 21359627  | 15.29%  | 0.424% |         |
| 152 | 11.357 | 11.344 | 11.379 | VV | 1548972 | 31121541  | 22.28%  | 0.618% |         |
| 153 | 11.419 | 11.379 | 11.441 | VV | 1662670 | 58158825  | 41.63%  | 1.155% |         |
| 154 | 11.446 | 11.441 | 11.454 | VV | 1602114 | 12171886  | 8.71%   | 0.242% |         |
| 155 | 11.518 | 11.454 | 11.556 | VV | 1673400 | 100402984 | 71.86%  | 1.994% |         |
| 156 | 11.574 | 11.556 | 11.583 | VV | 1681859 | 26963294  | 19.30%  | 0.535% |         |
| 157 | 11.617 | 11.583 | 11.654 | VV | 1749513 | 72104280  | 51.61%  | 1.432% |         |
| 158 | 11.663 | 11.654 | 11.678 | VV | 1674869 | 23231394  | 16.63%  | 0.461% |         |
| 159 | 11.734 | 11.678 | 11.764 | VV | 1939494 | 91528711  | 65.51%  | 1.817% |         |
| 160 | 11.796 | 11.764 | 11.823 | VV | 1715625 | 58633167  | 41.97%  | 1.164% |         |
| 161 | 11.845 | 11.823 | 11.865 | VV | 1712005 | 42730299  | 30.58%  | 0.848% |         |
| 162 | 11.960 | 11.865 | 11.991 | VV | 2328393 | 139711398 | 100.00% | 2.774% |         |
| 163 | 12.018 | 11.991 | 12.038 | VV | 1922382 | 51037739  | 36.53%  | 1.013% |         |
| 164 | 12.053 | 12.038 | 12.074 | VV | 1894431 | 40021785  | 28.65%  | 0.795% |         |
| 165 | 12.113 | 12.074 | 12.130 | VV | 1968895 | 62515155  | 44.75%  | 1.241% |         |
| 166 | 12.160 | 12.130 | 12.185 | VV | 2025884 | 63577866  | 45.51%  | 1.262% |         |
| 167 | 12.198 | 12.185 | 12.241 | VV | 1934639 | 63169017  | 45.21%  | 1.254% |         |
| 168 | 12.272 | 12.241 | 12.285 | VV | 2053547 | 51228990  | 36.67%  | 1.017% |         |
| 169 | 12.299 | 12.285 | 12.366 | VV | 2056979 | 92194161  | 65.99%  | 1.831% |         |
| 170 | 12.386 | 12.366 | 12.404 | VV | 1873110 | 41393774  | 29.63%  | 0.822% |         |
| 171 | 12.452 | 12.404 | 12.496 | VV | 1938324 | 103044014 | 73.75%  | 2.046% |         |
| 172 | 12.548 | 12.496 | 12.561 | VV | 1905085 | 71103401  | 50.89%  | 1.412% |         |
| 173 | 12.579 | 12.561 | 12.606 | VV | 1913376 | 51084212  | 36.56%  | 1.014% |         |
| 174 | 12.631 | 12.606 | 12.649 | VV | 1939957 | 48083797  | 34.42%  | 0.955% |         |

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|     |        |        |        |    | rtres   |           |        |        |
|-----|--------|--------|--------|----|---------|-----------|--------|--------|
| 175 | 12.657 | 12.649 | 12.671 | VV | 1842047 | 23691001  | 16.96% | 0.470% |
| 176 | 12.720 | 12.671 | 12.736 | VV | 1874477 | 7243146   |        |        |
| 177 | 12.750 | 12.736 | 12.769 | VV | 1862556 | 3559101   |        |        |
| 178 | 12.817 | 12.769 | 12.851 | VV | 1827286 | 8711221   |        |        |
| 179 | 12.877 | 12.851 | 12.891 | VV | 1782444 | 4206727   |        |        |
| 180 | 12.899 | 12.891 | 12.906 | VV | 1783932 | 16033290  | 11.48% | 0.318% |
| 181 | 12.919 | 12.906 | 12.943 | VV | 1806760 | 39279261  | 28.11% | 0.780% |
| 182 | 12.967 | 12.943 | 12.991 | VV | 1750105 | 49182907  | 35.20% | 0.977% |
| 183 | 13.014 | 12.991 | 13.044 | VV | 1747838 | 54470967  | 38.99% | 1.082% |
| 184 | 13.077 | 13.044 | 13.163 | VV | 1776866 | 119063483 | 85.22% | 2.364% |
| 185 | 13.185 | 13.163 | 13.205 | VV | 1625950 | 39617015  | 28.36% | 0.787% |
| 186 | 13.231 | 13.205 | 13.261 | VV | 1627401 | 53539450  | 38.32% | 1.063% |
| 187 | 13.280 | 13.261 | 13.348 | VV | 1612815 | 80761665  | 57.81% | 1.604% |
| 188 | 13.372 | 13.348 | 13.381 | VV | 1603175 | 31633478  | 22.64% | 0.628% |
| 189 | 13.404 | 13.381 | 13.437 | VV | 1899377 | 55167773  | 39.49% | 1.095% |
| 190 | 13.454 | 13.437 | 13.484 | VV | 1551270 | 43849574  | 31.39% | 0.871% |
| 191 | 13.502 | 13.484 | 13.541 | VV | 1541730 | 51041524  | 36.53% | 1.014% |
| 192 | 13.554 | 13.541 | 13.565 | VV | 1453409 | 20558127  | 14.71% | 0.408% |
| 193 | 13.583 | 13.565 | 13.597 | VV | 1468127 | 27620947  | 19.77% | 0.548% |
| 194 | 13.619 | 13.597 | 13.634 | VV | 1515478 | 33045929  | 23.65% | 0.656% |
| 195 | 13.647 | 13.634 | 13.687 | VV | 1466825 | 44740349  | 32.02% | 0.888% |
| 196 | 13.704 | 13.687 | 13.716 | VV | 1406645 | 24422272  | 17.48% | 0.485% |
| 197 | 13.730 | 13.716 | 13.764 | VV | 1421532 | 40692688  | 29.13% | 0.808% |
| 198 | 13.788 | 13.764 | 13.808 | VV | 1425368 | 36025162  | 25.79% | 0.715% |
| 199 | 13.832 | 13.808 | 13.848 | VV | 1372491 | 32626440  | 23.35% | 0.648% |
| 200 | 13.868 | 13.848 | 13.928 | VV | 1374376 | 63890853  | 45.73% | 1.269% |
| 201 | 13.952 | 13.928 | 13.972 | VV | 1320634 | 34126196  | 24.43% | 0.678% |
| 202 | 13.983 | 13.972 | 13.992 | VV | 1299304 | 15202175  | 10.88% | 0.302% |
| 203 | 14.001 | 13.992 | 14.021 | VV | 1309954 | 22779437  | 16.30% | 0.452% |
| 204 | 14.035 | 14.021 | 14.051 | VV | 1264022 | 22530594  | 16.13% | 0.447% |
| 205 | 14.065 | 14.051 | 14.088 | VV | 1293065 | 27502171  | 19.68% | 0.546% |
| 206 | 14.102 | 14.088 | 14.121 | VV | 1218276 | 24372846  | 17.45% | 0.484% |
| 207 | 14.138 | 14.121 | 14.151 | VV | 1225083 | 21581600  | 15.45% | 0.429% |
| 208 | 14.162 | 14.151 | 14.181 | VV | 1220509 | 21575849  | 15.44% | 0.428% |
| 209 | 14.207 | 14.181 | 14.262 | VV | 1212216 | 56793779  | 40.65% | 1.128% |
| 210 | 14.301 | 14.262 | 14.334 | VV | 1163968 | 49572816  | 35.48% | 0.984% |
| 211 | 14.369 | 14.334 | 14.411 | VV | 1170064 | 51739908  | 37.03% | 1.027% |
| 212 | 14.441 | 14.411 | 14.494 | VV | 1125016 | 54117707  | 38.74% | 1.075% |
| 213 | 14.503 | 14.494 | 14.629 | VV | 1054486 | 82104919  | 58.77% | 1.630% |
| 214 | 14.637 | 14.629 | 14.650 | VV | 988146  | 12654063  | 9.06%  | 0.251% |
| 215 | 14.663 | 14.650 | 14.718 | VV | 990340  | 38800526  | 27.77% | 0.770% |
| 216 | 14.731 | 14.718 | 14.754 | VV | 942238  | 20484305  | 14.66% | 0.407% |
| 217 | 14.783 | 14.754 | 14.811 | VV | 950932  | 31906503  | 22.84% | 0.634% |
| 218 | 14.820 | 14.811 | 14.937 | VV | 929195  | 66585798  | 47.66% | 1.322% |
| 219 | 14.960 | 14.937 | 15.030 | VV | 887696  | 46736180  | 33.45% | 0.928% |
| 220 | 15.040 | 15.030 | 15.105 | VV | 807749  | 35508854  | 25.42% | 0.705% |
| 221 | 15.113 | 15.105 | 15.125 | VV | 780000  | 9339353   | 6.68%  | 0.185% |

Instrument :

FID\_E

ClientSampleId :

TP4-F

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023  
Supervised By :Ankita Jodhani 06/23/2023

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 222 | 15.136 | 15.125 | 15.215 | VV | 773490 | 40119639 | 28.72% | 0.797% |
| 223 | 15.240 | 15.215 | 15.255 | VV | 733728 | 1717266  |        |        |
| 224 | 15.270 | 15.255 | 15.351 | VV | 726404 | 4038816  |        |        |
| 225 | 15.380 | 15.351 | 15.424 | VV | 686188 | 2865612  |        |        |
| 226 | 15.439 | 15.424 | 15.482 | VV | 638755 | 2198405  |        |        |
| 227 | 15.500 | 15.482 | 15.552 | VV | 631572 | 25505417 | 18.26% | 0.506% |
| 228 | 15.564 | 15.552 | 15.595 | VV | 599089 | 15241325 | 10.91% | 0.303% |
| 229 | 15.603 | 15.595 | 15.618 | VV | 571335 | 7722481  | 5.53%  | 0.153% |
| 230 | 15.627 | 15.618 | 15.651 | VV | 576421 | 11281147 | 8.07%  | 0.224% |
| 231 | 15.670 | 15.651 | 15.726 | VV | 565138 | 24497064 | 17.53% | 0.486% |
| 232 | 15.743 | 15.726 | 15.828 | VV | 552825 | 32250528 | 23.08% | 0.640% |
| 233 | 15.835 | 15.828 | 15.877 | VV | 498598 | 14195908 | 10.16% | 0.282% |
| 234 | 15.899 | 15.877 | 15.961 | VV | 486191 | 23325777 | 16.70% | 0.463% |
| 235 | 15.984 | 15.961 | 16.047 | VV | 451109 | 22636770 | 16.20% | 0.449% |
| 236 | 16.065 | 16.047 | 16.114 | VV | 442872 | 17166570 | 12.29% | 0.341% |
| 237 | 16.128 | 16.114 | 16.172 | VV | 402856 | 13603705 | 9.74%  | 0.270% |
| 238 | 16.182 | 16.172 | 16.208 | VV | 383153 | 8118709  | 5.81%  | 0.161% |
| 239 | 16.214 | 16.208 | 16.231 | VV | 377626 | 5296416  | 3.79%  | 0.105% |
| 240 | 16.242 | 16.231 | 16.260 | VV | 376005 | 6383495  | 4.57%  | 0.127% |
| 241 | 16.275 | 16.260 | 16.330 | VV | 372663 | 14873026 | 10.65% | 0.295% |
| 242 | 16.344 | 16.330 | 16.374 | VV | 341758 | 8732680  | 6.25%  | 0.173% |
| 243 | 16.387 | 16.374 | 16.418 | VV | 332216 | 8740746  | 6.26%  | 0.174% |
| 244 | 16.445 | 16.418 | 16.508 | VV | 335373 | 17134888 | 12.26% | 0.340% |
| 245 | 16.548 | 16.508 | 16.594 | VV | 304774 | 15267080 | 10.93% | 0.303% |
| 246 | 16.609 | 16.594 | 16.681 | VV | 292978 | 14158094 | 10.13% | 0.281% |
| 247 | 16.697 | 16.681 | 16.725 | VV | 259102 | 6670815  | 4.77%  | 0.132% |
| 248 | 16.734 | 16.725 | 16.801 | VV | 250585 | 11053900 | 7.91%  | 0.219% |
| 249 | 16.810 | 16.801 | 16.838 | VV | 231433 | 5038714  | 3.61%  | 0.100% |
| 250 | 16.850 | 16.838 | 16.989 | VV | 230841 | 19708125 | 14.11% | 0.391% |
| 251 | 17.020 | 16.989 | 17.171 | VV | 212718 | 20245173 | 14.49% | 0.402% |
| 252 | 17.189 | 17.171 | 17.205 | VV | 173514 | 3499570  | 2.50%  | 0.069% |
| 253 | 17.222 | 17.205 | 17.268 | VV | 175445 | 6221150  | 4.45%  | 0.124% |
| 254 | 17.283 | 17.268 | 17.298 | VV | 156836 | 2756230  | 1.97%  | 0.055% |
| 255 | 17.313 | 17.298 | 17.354 | VV | 153218 | 4942302  | 3.54%  | 0.098% |
| 256 | 17.378 | 17.354 | 17.391 | VV | 142538 | 3100028  | 2.22%  | 0.062% |
| 257 | 17.440 | 17.391 | 17.489 | VV | 151513 | 8112975  | 5.81%  | 0.161% |
| 258 | 17.518 | 17.489 | 17.564 | VV | 131553 | 5487684  | 3.93%  | 0.109% |
| 259 | 17.582 | 17.564 | 17.597 | VV | 117473 | 2257044  | 1.62%  | 0.045% |
| 260 | 17.613 | 17.597 | 17.657 | VV | 121106 | 3998345  | 2.86%  | 0.079% |
| 261 | 17.674 | 17.657 | 17.738 | VV | 103262 | 4751882  | 3.40%  | 0.094% |
| 262 | 17.758 | 17.738 | 17.897 | VV | 105107 | 8253947  | 5.91%  | 0.164% |
| 263 | 17.919 | 17.897 | 17.961 | VV | 76082  | 2833853  | 2.03%  | 0.056% |
| 264 | 17.976 | 17.961 | 18.011 | VV | 73219  | 2114009  | 1.51%  | 0.042% |
| 265 | 18.025 | 18.011 | 18.050 | VV | 69475  | 1569196  | 1.12%  | 0.031% |
| 266 | 18.067 | 18.050 | 18.105 | VV | 67782  | 2150935  | 1.54%  | 0.043% |
| 267 | 18.127 | 18.105 | 18.183 | VV | 65180  | 2755865  | 1.97%  | 0.055% |
| 268 | 18.225 | 18.183 | 18.291 | VV | 70780  | 3729303  | 2.67%  | 0.074% |
| 269 | 18.304 | 18.291 | 18.327 | VV | 46679  | 986952   | 0.71%  | 0.020% |

Instrument :

FID\_E

ClientSampleId :

TP4-F

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023  
Supervised By :Ankita Jodhani 06/23/2023



|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
|     |        |        |        |    | rtres |         |       |        |
| 270 | 18.344 | 18.327 | 18.384 | VV | 45324 | 1498450 | 1.07% | 0.030% |
| 271 | 18.396 | 18.384 | 18.409 | VV | 43895 | 64254   |       |        |
| 272 | 18.441 | 18.409 | 18.477 | VV | 49509 | 183366  |       |        |
| 273 | 18.494 | 18.477 | 18.521 | VV | 39453 | 98196   |       |        |
| 274 | 18.539 | 18.521 | 18.547 | VV | 36286 | 54059   |       |        |
| 275 | 18.590 | 18.547 | 18.653 | VV | 52765 | 2323200 | 1.66% | 0.046% |
| 276 | 18.662 | 18.653 | 18.688 | VV | 28568 | 571853  | 0.41% | 0.011% |
| 277 | 18.711 | 18.688 | 18.721 | VV | 26922 | 519710  | 0.37% | 0.010% |
| 278 | 18.744 | 18.721 | 18.818 | VV | 26971 | 1439080 | 1.03% | 0.029% |
| 279 | 18.837 | 18.818 | 18.848 | VV | 22745 | 391177  | 0.28% | 0.008% |
| 280 | 18.897 | 18.848 | 18.953 | VV | 25087 | 1382121 | 0.99% | 0.027% |
| 281 | 18.963 | 18.953 | 18.988 | VV | 19376 | 392520  | 0.28% | 0.008% |
| 282 | 19.011 | 18.988 | 19.038 | VV | 22598 | 602437  | 0.43% | 0.012% |
| 283 | 19.059 | 19.038 | 19.082 | VV | 22698 | 516630  | 0.37% | 0.010% |
| 284 | 19.104 | 19.082 | 19.151 | VV | 19228 | 709472  | 0.51% | 0.014% |
| 285 | 19.165 | 19.151 | 19.176 | VV | 15443 | 222906  | 0.16% | 0.004% |
| 286 | 19.188 | 19.176 | 19.204 | VV | 16113 | 266041  | 0.19% | 0.005% |
| 287 | 19.223 | 19.204 | 19.244 | VV | 17396 | 378841  | 0.27% | 0.008% |
| 288 | 19.272 | 19.244 | 19.291 | VV | 19396 | 493430  | 0.35% | 0.010% |
| 289 | 19.301 | 19.291 | 19.321 | VV | 17944 | 305758  | 0.22% | 0.006% |
| 290 | 19.334 | 19.321 | 19.361 | VV | 16711 | 365133  | 0.26% | 0.007% |
| 291 | 19.373 | 19.361 | 19.391 | VV | 13723 | 239679  | 0.17% | 0.005% |
| 292 | 19.404 | 19.391 | 19.421 | VV | 14834 | 253546  | 0.18% | 0.005% |
| 293 | 19.428 | 19.421 | 19.484 | VV | 13967 | 486260  | 0.35% | 0.010% |
| 294 | 19.498 | 19.484 | 19.533 | VV | 12975 | 362397  | 0.26% | 0.007% |
| 295 | 19.555 | 19.533 | 19.571 | VV | 12458 | 267814  | 0.19% | 0.005% |
| 296 | 19.597 | 19.571 | 19.644 | VV | 13717 | 536784  | 0.38% | 0.011% |
| 297 | 19.689 | 19.644 | 19.701 | VV | 14508 | 434443  | 0.31% | 0.009% |
| 298 | 19.727 | 19.701 | 19.774 | VV | 29991 | 797882  | 0.57% | 0.016% |

Sum of corrected areas: 5036034397

Aliphatic EPH 062123.M Fri Jun 23 09:18:20 2023